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3 January 1964

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

ERRATA FOR NPIC/R-391/63

In NPIC/R-391/63, OAK--Part II, Mission 9062, dated 22-26 December 1963, please make the following changes:

Page 10 should be numbered page 14 and placed in sequence;
page 14 should be numbered page 10 and placed in sequence.

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Copy 53
53 Pages

NPIC/R-391/63
December 1963

PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART II
MISSION 9062
22 - 26 DECEMBER 1963

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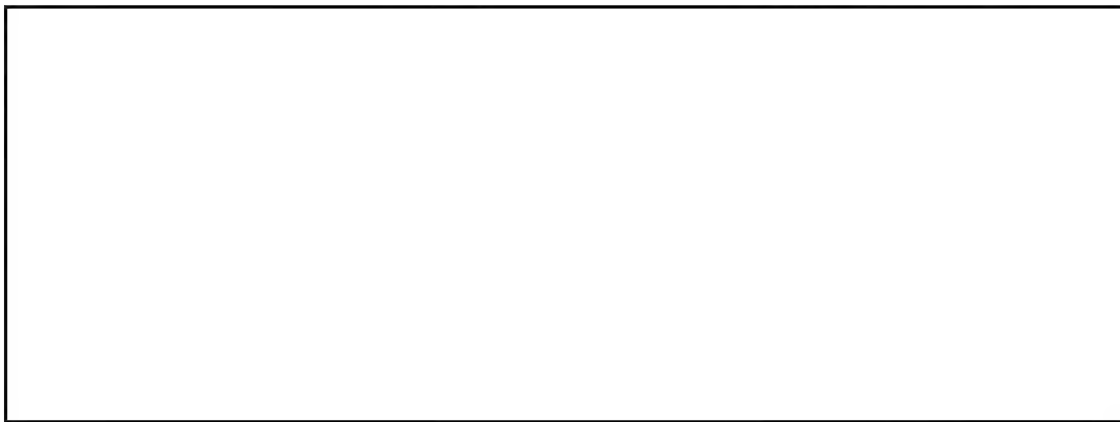


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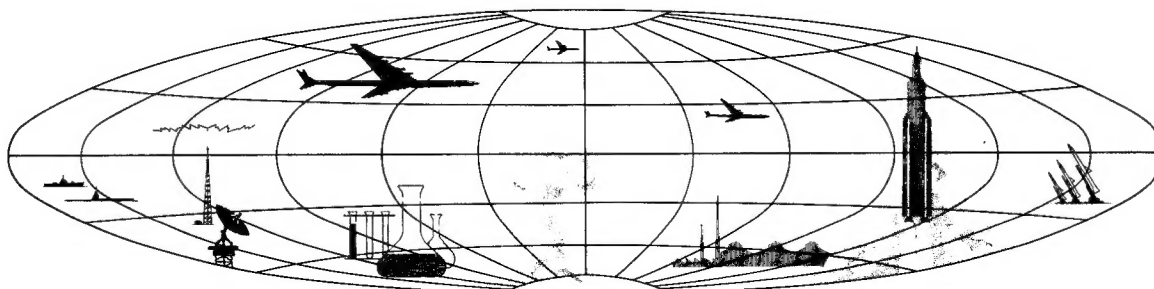


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OAK - PART II MISSION 9062

PREFACE

THIS IS THE SECOND AND LAST DAILY OAK REPORT BASED ON MISSION 9062 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD FROM 1500 HOURS, 30 DECEMBER 1962, TO 1500 HOURS, 31 DECEMBER 1962, PRESENTS INFORMATION ONLY ON THOSE TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS NOT OBSERVED OR NOT COVERED BY MISSION 9062 ARE LISTED IN THE INDEX OF THIS REPORT.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APR 62. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), D (DARKNESS), SD (SEMIDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 9062 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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NPIC/R-391/63

HIGHLIGHTS

1. GLADKAYA ICBM COMPLEX (COMOR [REDACTED]) 25X1D
A TYPE IIIA LAUNCH SITE DESIGNATED AS LAUNCH AREA E IN AN EARLY
STAGE OF CONSTRUCTION HAS BEEN NEWLY IDENTIFIED AT APPROXIMATELY
56-25N 092-12E. LAUNCH AREA D, A TYPE IIIA SITE, HAS BEEN
CONFIRMED AT 56-21N 092-15E. 25X1D

2. OLOVYANNAYA ICBM COMPLEX (COMOR [REDACTED])
LAUNCH AREA C IS CONFIRMED AS A TYPE IIIA LAUNCH SITE.

3. SARY SHAGAN AMM TEST COMPLEX (COMOR [REDACTED]) 25X1D
A NEWLY IDENTIFIED TRACKING STATION HAS BEEN OBSERVED AT
INSTRUMENTATION SITE 1. TWO ALIGNED RECTANGULAR EXCAVATIONS
WITH A LARGE STRUCTURE LOCATED IN THE CENTER OF ONE EXCAVATION HAVE
BEEN IDENTIFIED AT INSTRUMENTATION SITE 13.

4. DNEPROPETROVSK MISSILE DEVELOPMENT/PRODUCTION CENTER -
(COMOR [REDACTED]) 25X1D
NEWLY IDENTIFIED EXPANSION OF THE PLANT LOCATED AT 48-26N 034-59E
CONSISTS OF TWO LARGE BUILDINGS AND NUMEROUS SMALLER BUILDINGS.
BLAST MARKS IN THE SNOW AT THE TEST STANDS INDICATE RECENT
ACTIVITY. 25X1D

5. VORONEZH STATIC TEST FACILITY (COMOR [REDACTED])
TWO POSSIBLE TEST CELLS WITH ASSOCIATED BLAST PITS HAVE BEEN
IDENTIFIED AND A POSSIBLE CONSTRUCTION CRANE/VERTICAL TEST STAND IS
OBSERVED IN THE SW PORTION OF THE FACILITY OVERHANDING A PIT.

6. TBILISI AIRFRAME PLANT 31 (COMOR [REDACTED]) 25X1
NEWLY IDENTIFIED EXPANSION OF THE PLANT LOCATED AT 41-40N 044-52E
CONSISTS OF A LARGE L-SHAPED BUILDING WHICH HAS DOUBLED IN SIZE.

25X1

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25X1D

MISSILES

[REDACTED] YURYA ICBM COMPLEX 5903N 04919E

NO SIGNIFICANT CHANGE SINCE [REDACTED]
IN COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER
POINT, SAM SUPPORT FACILITY, [REDACTED]
AREA, OR LAUNCH AREAS A, B, C, AND E.

25X1D

25X1

LAUNCH AREA G IS IN A LATE STAGE OF CONSTRUCTION BUT
SNOW COVER AND PHOTO QUALITY PRECLUDE DETAILED
INTERPRETATION.

LAUNCH AREA H IS COMPLETE.

LAUNCH AREA J IS COMPLETE BUT POOR PHOTO QUALITY
PRECLUDES DETAILED INTERPRETATION.

LAUNCH AREA K IS IN MID-STAGE OF CONSTRUCTION AND IS
CONFIRMED AS A TYPE IIIA SITE.

LAUNCH AREAS D, F, AND I ARE CLOUD COVERED.

A SEARCH OF THE CLOUD-FREE AREAS WITHIN A 50-NM RADIUS
OF YURYA ICBM COMPLEX REVEALS NO ABM RELATED
INSTALLATIONS.

25X1D PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS

[REDACTED] ARE AS FOLLOWS --

COMPLEX SUPPORT FACILITY [REDACTED]

25X1D

RAIL-TO-ROAD TRANSFER POINT [REDACTED]

25X1D

25X1D

LAUNCH AREA A
LAUNCH AREA B
LAUNCH AREA C
LAUNCH AREA E
LAUNCH AREA G
LAUNCH AREA H
LAUNCH AREA J
LAUNCH AREA K

25X1D

25X1D

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25X1

NPIC/R-391/63

25X1D

[] VERKHNYAYA SALDA ICBM COMPLEX 5802N 06023E

COMPLEX IS PARTIALLY COVERED BY FAIR QUALITY PHOTOGRAPHY. THE WEST END OF THE COMPLEX CONTAINING THE SUPPORT FACILITY AND LAUNCH AREAS A, B, AND H IS NOT COVERED. LAUNCH AREAS C AND I CAN BE IDENTIFIED BUT NOT INTERPRETED.

NO APPARENT CHANGE IN AUXILIARY SUPPORT FACILITY AND LAUNCH AREAS D, E, F, AND G.

NO ABM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF COMPLEX.

25X1D

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS [] ARE AS FOLLOWS --

LAUNCH AREA D --

LAUNCH AREA E --

LAUNCH AREA F --

LAUNCH AREA G --

AUXILIARY SUPPORT

25X1D

25X1D

25X1D

[] DROVYANAYA ICBM COMPLEX 5132N 11301E

THE DROVYANAYA ICBM COMPLEX IS COMPLETELY COVERED BY FAIR QUALITY PHOTOGRAPHY. THERE ARE NO SIGNIFICANT CHANGES IN THE COMPLEX SUPPORT FACILITY, TRANSFER POINT, AND LAUNCH AREAS A AND B SINCE []

25X1D

25X1D

[] LAUNCH AREA C IS NOW COMPLETE. LAUNCH AREA D IS NOW IN LATE STAGE OF CONSTRUCTION. LAUNCH AREA E IS IN A MID-STAGE AND NOW CONTAINS THE CHARACTERISTIC NOTCH WITH SEVERAL STRUCTURES UNDER CONSTRUCTION IN THE MAIN EXCAVATION. THERE ARE APPROXIMATELY 30 BUILDINGS IN THE SUPPORT AREA. APPROXIMATELY 40 BUILDINGS HAVE BEEN CONSTRUCTED IN THE AREA OF ACTIVITY 2.5 NM NE OF LAUNCH AREA E SINCE []

25X1D

25X1D

[] LAUNCH AREA F IS NOW IN MID-STAGE OF CONSTRUCTION AND AT LEAST 25 BUILDINGS ARE LOCATED IN THE SUPPORT AREA. A SEARCH WITHIN A 50-NM RADIUS OF ABOVE COORDINATES REVEALS NO ABM ACTIVITY.

25X1D

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON

[] ARE AS FOLLOWS --

COMPLEX SUPPORT FACILITY --

RAIL-TO-ROAD TRANSFER POINT []

25X1D

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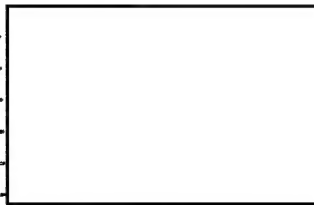
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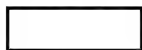
LAUNCH AREA A --
LAUNCH AREA B --
LAUNCH AREA C --
LAUNCH AREA D --
LAUNCH AREA E --
LAUNCH AREA F --



25X1D



25X1D

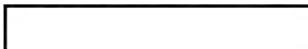


SHADRINSK ICBM COMPLEX 5608N 06341E

IDENTIFICATION ONLY.

SEARCH AREA CLOUD COVERED.

25X1D



25X1D



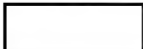
VOZZHAYEVKA SUSPECT ICBM AREA 5044N 12842E

NO ICBM ACTIVITY OBSERVED WITHIN 30-NM RADIUS OF
VOZZHAYEVKA.

25X1D



25X1D



TYUMEN ICBM COMPLEX 5652N 06553E

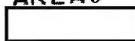
NO APPARENT CHANGE IN THE COMPLEX SUPPORT FACILITY AND
TRANSFER POINT.

AT LAUNCH AREAS A AND C ALL SIGNIFICANT BUILDINGS ARE
IN PLACE AND THE LAUNCH SITES ARE PROBABLY COMPLETE,
ALTHOUGH DETAILS ARE OBSCURED BY SNOW.

LAUNCH AREA B APPEARS INACTIVE BUT SNOW PROHIBITS A
DETAILED READOUT.

LAUNCH AREA D IS NOW CONSIDERED ONLY A POSSIBLE LAUNCH
AREA. THERE HAS BEEN NO CHANGE SINCE

25X1D



25X1D

NO ABM ACTIVITY OBSERVED WITHIN 50-NM RADIUS OF
COMPLEX.

25X1D

PHOTOGRAPHIC REFERENCE FOR SIGNIFICANT ITEM ON PASS
IS AS FOLLOWS --



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COMPLEX SUPPORT --

25X1D

25X1D

GLADKAYA ICBM COMPLEX 5605N 09213E

25X1D

A CONFIRMED TYPE IIIA SITE, DESIGNATED LAUNCH AREA E, IN AN EARLY STAGE OF CONSTRUCTION IS LOCATED AT APPROXIMATELY 56-25N 092-12E, 20.1 NM NORTH OF THE COMPLEX SUPPORT FACILITY. A RECTANGULAR CLEARING AND SHALLOW EXCAVATION ARE VISIBLE WITHIN THE SITE. THE SITE WAS NOT APPARENT ON

25X1D

25X1D

LAUNCH AREA D WAS REPORTED AS CONTAINING A POSSIBLE LAUNCH SITE ON IT IS NOW CONFIRMED AS A TYPE IIIA SITE IN MID-STAGE OF CONSTRUCTION AND IS LOCATED AT 56-21N 092-15E, 16 NM NORTH OF THE COMPLEX SUPPORT FACILITY. A CLEARING WITH A LOOP ROAD ENCLOSES A RECTANGULAR EXCAVATION WITHIN THE SITE. THREE DARK OBJECTS ARE EQUALLY SPACED WITHIN THE EXCAVATION. IT APPEARS THAT CONSTRUCTION OF THE NOTCH FOR THE CONTROL BUNKER HAS JUST BEGUN.

LAUNCH AREA A CONTAINS A COMPLETED TYPE IID SITE. FOUR CANTED BUILDINGS ARE INBOARD OF THE PADS. THREE BUILDINGS ARE MIDWAY BETWEEN THE PADS. ERECTORS OR SHELTERS ARE APPARENT ON EACH PAD. ONE LARGE MISSILE-READY BUILDING IS BEHIND THE RIGHT PAD.

LAUNCH AREA B CONTAINS A TYPE IID SITE IN A LATE STAGE OF CONSTRUCTION. FOUR CANTED BUILDINGS ARE INBOARD OF THE PADS. THREE BUILDINGS ARE MIDWAY BETWEEN THE PADS. THE PADS APPEAR TO BE UNDER CONSTRUCTION. ONE MISSILE-READY BUILDING IS BEHIND THE RIGHT PAD.

PROBABLE LAUNCH AREA C CONTAINS A PROBABLE TYPE IIIA SITE. DETAILS ARE NOT DISCERNIBLE BECAUSE OF LOW SUN ANGLE AND SHADOWS.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS ARE AS FOLLOWS --
GLADKAYA COMPLEX SUPPORT FACILITY --
GLADKAYA LAUNCH AREA E --
(SEE ATTACHMENTS 1 & 2)

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25X1D

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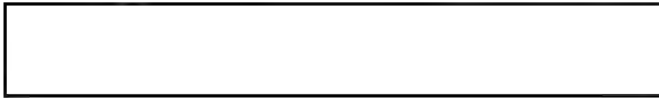
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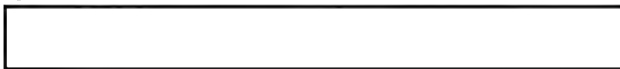


ZHITOMIR MRBM LAUNCH SITE 1 5004N 02816E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE.

SNOW COVER PRECLUDES NEGATION.

25X1D



25X1D

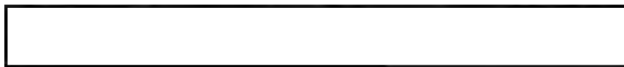


LIPNIKI MRBM LAUNCH SITE 5112N 02826E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE.

SNOW COVER PRECLUDES NEGATION.

25X1D



25X1D



PETRIKOV MRBM LAUNCH SITE 5210N 02834E

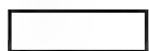
NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE.

SNOW PRECLUDES NEGATION.

25X1D



25X1D



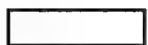
PETROVSKIY IRBM LAUNCH SITE 5000N 05658E

SITE IN MID-STAGE OF CONSTRUCTION. NO EVIDENCE OF THIRD SITE WITHIN 25-NM RADIUS OF PETROVSKIY.

25X1D



25X1D



KOZHANOVICH I MRBM LAUNCH SITE 1 5210N 02751E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE.

TOP SECRET

25X1

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25X1D

[REDACTED] VINNITSA MRBM LAUNCH SITE 4917N 02820E

25X1D NO CHANGES OR ADDITIONAL DETAILS OBSERVED SINCE

25X1D [REDACTED]

25X1D

[REDACTED] GVARDEYSK MRBM LAUNCH SITE 2 5445N 02109E

25X1D NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE. PHOTO QUALITY PRECLUDES NEGATION.

25X1D

[REDACTED] SLAVSK MRBM LAUNCH SITE 2 5500N 02129E

25X1D NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE. PHOTO QUALITY PRECLUDES NEGATION.

25X1D

[REDACTED] ZNAMENSK MRBM LAUNCH SITE 1 5433N 02111E

25X1D NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE. PHOTO QUALITY PRECLUDES NEGATION.

25X1D

[REDACTED] GUSEV MRBM LAUNCH SITE 1 5441N 02205E

25X1D NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE. SNOW PRECLUDES NEGATION.

25X1D

[REDACTED] OVRUCH MRBM LAUNCH SITE 1 5117N 02816E

NO NEW SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF THIS SITE.

SNOW COVER PRECLUDES NEGATION.

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25X1D

KOROSTEN MRBM LAUNCH SITE 1 5051N 02818E

NO NEW SSM ACTIVITY WITHIN A 25-NM RADIUS OF THIS SITE.

25X1D SNOW PRECLUDES NEGATION.

25X1D

YELSK MRBM LAUNCH SITE 1 5142N 02912E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE.

25X1D SNOW COVER PRECLUDES NEGATION.

25X1D

JONAVA MRBM LAUNCH SITE 5501N 02414E

WESTERN THREE-QUARTERS OF SEARCH AREA COVERED. NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF SITE.

SNOW PRECLUDES NEGATION OF THIS PORTION OF SEARCH AREA.

25X1D

25X1D

VORU MRBM LAUNCH SITE 2 5749N 02650E

25X1D NO HARDENED SSM ACTIVITY IDENTIFIED WITHIN 25-NM RADIUS OF THIS SITE. SNOW COVER PRECLUDES NEGATION.

25X1D

VEPRIAI MRBM LAUNCH SITE 5508N 02438E

EASTERN HALF OF SEARCH AREA NOT COVERED. PHOTO QUALITY AND SNOW PRECLUDE NEGATION.

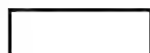
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25X1D NO NEW SSM ACTIVITY OBSERVED WITHIN WESTERN HALF OF SEARCH AREA.



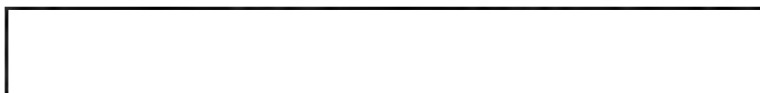
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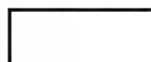
GRESK MRBM LAUNCH SITE 1 5314N 02742E

NO SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE IN WESTERN HALF OF SEARCH AREA. EASTERN HALF NOT COVERED. SNOW COVER PRECLUDES NEGATION.

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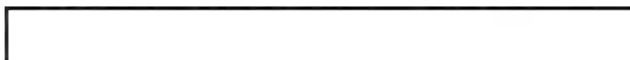
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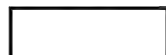
RAGNIT MRBM LAUNCH SITE 5501N 02211E

NO NEW SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF THIS SITE. SNOW PRECLUDES NEGATION.

25X1D



25X1D



LIDA MRBM LAUNCH SITE 1 5347N 02521E

NO NEW SSM ACTIVITY OBSERVED IN THE NE AND SE QUADRANTS WITHIN 25-NM RADIUS OF THIS SITE. SNOW PRECLUDES NEGATION.

25X1D



25X1D



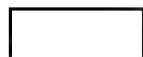
VSELYUB MRBM LAUNCH SITE 1 5346N 02543E

NO NEW SSM ACTIVITY OBSERVED IN SEARCH AREA. SNOW PRECLUDES NEGATION.

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25X1D



AKHTYRKA MRBM LAUNCH SITE 1 5015N 03450E

NO HARDENED LAUNCH AREA OBSERVED WITHIN 25-NM RADIUS OF THIS SITE. SNOW COVER PRECLUDES NEGATION.

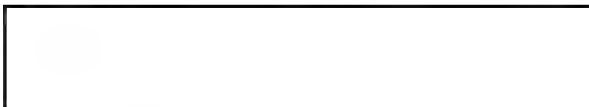
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NERCHINSK, SUSPECT SSM AREA 5158N 11635E

NO SSM ACTIVITY OBSERVED WITHIN 50-NM RADIUS OF NERCHINSK.

25X1D



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OLOVYANNAYA ICBM COMPLEX 5048N 11550E

THE COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD TRANSFER POINT ARE PROBABLY COMPLETE. LAUNCH AREA A IS IN A LATE STAGE OF CONSTRUCTION. THE SITE HAS BEEN BACKFILLED AND THE CHARACTERISTIC LOOP ROAD HAS BEEN GRADED.

LAUNCH AREA B IS IN MID-STAGE OF CONSTRUCTION. AT LEAST 4 STRUCTURES ARE UNDER CONSTRUCTION IN THE MAIN EXCAVATION.

LAUNCH AREA C IS CONFIRMED AS A TYPE IIIA LAUNCH SITE IN A MID-STAGE OF CONSTRUCTION AND CONSISTS OF THE CHARACTERISTIC EXCAVATION WITH NOTCH AND 3 SILOS UNDER CONSTRUCTION IN MAIN EXCAVATION. THE SITE SUPPORT FACILITY CONTAINS APPROXIMATELY 35 BUILDINGS.

A SEARCH WITHIN 50-NM RADIUS OF THE ABOVE COORDINATES REVEALS NO ABM ACTIVITY.

25X1D

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON

ARE AS FOLLOWS --

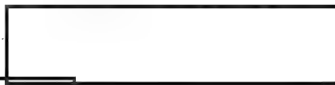
COMPLEX SUPPORT FACILITY --

RAIL-TO-ROAD TRANSFER POINT --

LAUNCH AREA A --

LAUNCH AREA B --

LAUNCH AREA C --



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25X1D

(SEE ATTACHMENT 3)

25X1D



TOP SECRET

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SNOW PRECLUDES NEGATION.

25X1D

25X1D

BERDICHEV MRBM LAUNCH SITE 5005N 02822E

NO NEW SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF SITE.

25X1D SNOW COVER PRECLUDES NEGATION.

25X1D

URECHYE MRBM LAUNCH SITE 5311N 02758E

25X1D NO SSM ACTIVITY OBSERVED WITHIN WESTERN HALF OF 25-NM RADIUS OF THIS SITE. EASTERN HALF NOT COVERED.

25X1D

ROGAS, SUSPECT MRBM SITE 5654N 02440E

25X1D NO SUSPECT MISSILE ACTIVITY IDENTIFIED WITHIN 15-NM OF RAIL LINE EAST AND WEST OF ROGAS.

KAMENNY MOST IRBM LAUNCH SITE 4758N 03053E

25X1D

25X1

25X1D NO ADDITIONAL SITES OBSERVED WITHIN A 25-NM RADIUS OF THIS SITE.

25X1D

SAKI, SUSPECT SSM AREA 4507N 03336E

ONLY NORTHERN 40 PER CENT OF SEARCH AREA COVERED.
NO SSM ACTIVITY OBSERVED.

TOP SECRET

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25X1D

[REDACTED]

25X1D

[REDACTED]

SKRUNDA IRBM LAUNCH SITE 5635N 02149E

IDENTIFICATION ONLY.

25X1D

[REDACTED]

25X1D

[REDACTED]

KARAKHOBDA IRBM LAUNCH SITE 4957N 05651E

SITE IN EARLY STAGE OF CONSTRUCTION.

NO EVIDENCE OF THIRD SITE WITHIN 25-NM RADIUS OF KARAKHOBDA.

25X1D

[REDACTED]

25X1D

[REDACTED]

GRANOV IRBM LAUNCH SITE 2 4849N 02929E

SITE APPEARS TO BE IN A LATE STAGE OF CONSTRUCTION.

25X1D

[REDACTED]

25X1D

[REDACTED]

SEMENOVKA IRBM LAUNCH SITE 1 4758N 03059E

THIS TYPE IV LAUNCH SITE IS COMPLETED.

25X1D

[REDACTED]

25X1D

[REDACTED]

BOLEKHOV MRBM LAUNCH SITE 4906N 02351E

SITE NOW APPEARS COMPLETED.

NO NEW SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF SITE.

25X1D

[REDACTED]

25X1D

[REDACTED]

KHMELNITSKIY MRBM LAUNCH SITE 4924N 02708E

NO APPARENT CHANGE SINCE

[REDACTED]

25X1

TOP SECRET

25X1

TOP SECRET

NPIC/R-391/63

25X1D

25X1D

STRYY MRBM LAUNCH SITE 4916N 02343E

NO APPARENT CHANGE SINCE

25X1D

25X1D

NO SECOND MRBM/IRBM SITE OBSERVED WITHIN A 25-NM RADIUS OF THIS SITE.

25X1D

VLADIMIR VOLYNSKIY MRBM LAUNCH SITE 5048N 02442E

25X1D

NO APPARENT CHANGE SINCE

25X1

25X1D

OTYNYA MRBM LAUNCH SITE 4847N 02450E

NO APPARENT CHANGE SINCE

25X1D

25X1D

NO ADDITIONAL SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF SITE.

25X1D

ZEMAICIU KALVARIJA MRBM LAUNCH SITE 5601N 02153E

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1D

BRODY MRBM LAUNCH SITE 5006N 02512E

NO APPARENT CHANGE SINCE

25X

25X1D

TOP SECRET

25X1
NPIC/R-391/63

25X1D

[] RUDNYA ZLOTINSKAYA MRBM LAUNCH SITE 5104N 02807E

ADDITIONAL STRUCTURES APPEAR ON AND AROUND CONTROL BUNKER.

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF THIS SITE. SNOW COVER PRECLUDES NEGATION.

25X1D

25X1D

[] SOKAL MRBM LAUNCH SITE 5020N 02426E

NO NEW SSM ACTIVITY IDENTIFIED WITHIN A 25-NM RADIUS OF SOKAL MRBM LAUNCH SITE. SNOW COVER PRECLUDES NEGATION OF THE AREA.

25X1D

25X1D

[] IECAVA MRBM LAUNCH SITE 5633N 02420E

25X1D NO APPARENT CHANGE SINCE MISSION [] NO
ADDITIONAL SSM ACTIVITY IDENTIFIED IN AREA. SNOW
COVER PRECLUDES NEGATION.

25X1D

25X1D [] KIROVOBAD, SUSPECT SSM AREA 4040N 04620E

NO SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS OF KIROVOBAD.

25X1D

25X1D [] REDKINO MRBM LAUNCH SITE 5724N 02826E

SITE STILL APPEARS TO BE IN A MID-STAGE OF CONSTRUCTION. NO ADDITIONAL SSM ACTIVITY IDENTIFIED WITHIN 25-NM RADIUS OF THIS SITE.

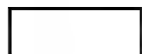
25X1D

TOP SECRET

25X1

NPIC/R-391/63

25X1D

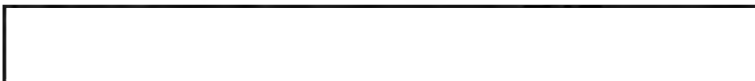


TSIRGULIINA MRBM LAUNCH SITE 5749N 02612E

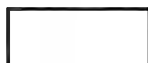
NO APPARENT CHANGE SINCE [REDACTED] NO
ADDITIONAL SSM ACTIVITY IDENTIFIED IN SEARCH AREA.
SNOW COVER PRECLUDES NEGATION.

25X

25X1D



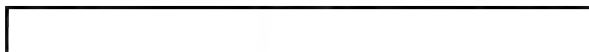
25X1D



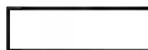
SEMOVKA IRBM LAUNCH SITE 2 4753N 03057E

25X1D

THIS TYPE IV LAUNCH SITE IS IN A LATE STAGE OF
CONSTRUCTION OR COMPLETE.



25X1D



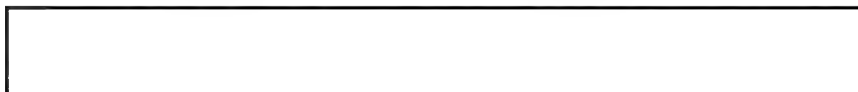
LEBEDIN IRBM LAUNCH SITE 3 5038N 03427E

NO APPARENT CHANGE SINCE [REDACTED]

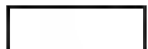
25X1

25X1D

NO ADDITIONAL IRBM SITES OBSERVED IN SEARCH AREA.



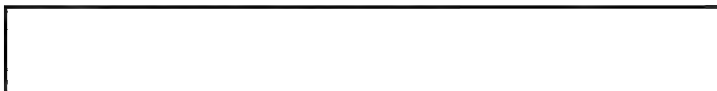
25X1D



VAINODE IRBM LAUNCH SITE 5628N 02150E

IDENTIFICATION ONLY.

25X1D



25X1D



KISHENTSY MRBM LAUNCH SITE 4900N 03013E

NO NEW SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF
SITE. ADDITIONAL STRUCTURES NOTED WITHIN SECURED
LAUNCH SITE.

25X1D



TOP SECRET

25X1

NPIC/R-391/63

25X1D

[] KALNIK IRBM LAUNCH SITE 4859N 02922E

SITE IS IN A MID-STAGE OF CONSTRUCTION.

25X1D ALL COMPONENTS ARE PRESENT BUT NOT BACKFILLED.

25X1D

[] LEJASCIEMS MRBM LAUNCH SITE 2 5713N 02633E

25X1D IDENTIFICATION ONLY.

25X1D

[] KHMELNITSKIY FIXED FIELD MRBM LAUNCH SITE 4925N 02706E

NO APPARENT CHANGE SINCE []

25X1

25X1D

NO CONSTRUCTION ACTIVITY OR MISSILE-ASSOCIATED EQUIPMENT IDENTIFIED.

25X1D

[] YARMOLINTSY FIXED FIELD MRBM LAUNCH SITE 4912N 02647E

NO APPARENT CHANGE SINCE []

25X

25X1D

NO CONSTRUCTION ACTIVITY OR MISSILE-ASSOCIATED EQUIPMENT IDENTIFIED.

25X1D

[] PESCHANYY ABM SEARCH 5750N 16205E

KAMCHATKA PENINSULA WITHIN 100 NM OF EITHER SIDE OF INCOMING ICBM FLIGHT LINE WAS SEARCHED FOR CHANGES TO EXISTING FACILITIES AND NEW FACILITIES. THE EASTERN HALF OF THE SEARCH AREA, EAST OF THE CENTRAL MOUNTAIN CHAIN, WAS COVERED BY GOOD QUALITY CLOUD-FREE PHOTOGRAPHY. THERE ARE NO APPARENT CHANGES AT PREVIOUSLY REPORTED FACILITIES SINCE []

25X

25X1D

[] NO NEW FACILITIES OBSERVED.

KLYUCHI AIRFIELD OBSERVED WITH 5 SMALL STRAIGHT-WING AIRCRAFT, 6 POSSIBLE SMALL HELICOPTERS, AND 11.

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25X1D PROBABLE LARGE HELICOPTERS. THE WESTERN HALF OF THE SEARCH AREA IS CLOUD COVERED.

25X1D

SARY SHAGAN AMM TEST COMPLEX 4602N 07334E

THE AMM TEST COMPLEX WAS PARTIALLY COVERED BY PHOTOGRAPHY OF GENERALLY GOOD QUALITY ALTHOUGH SNOW COVER LIMITS INTERPRETATION.

25X1D

LAUNCH COMPLEX A -- AT ELECTRONIC SITE C THE PREVIOUSLY REPORTED NORTHERNMOST TOWERLIKE STRUCTURE NOW APPEARS TO BE COVERED WITH AN ENVIRONMENTAL SHELTER, PROBABLY DOME-SHAPED, WITH A DIAMETER OF APPROXIMATELY 110 FT. A NEW ROAD HAS BEEN CONSTRUCTED SINCE [REDACTED] AND EXTENDS SSW FROM NEAR LAUNCH SITE 3 TOWARD ELECTRONICS SITE B. AT TERMINUS OF THE ROAD IS AN AREA OF UNIDENTIFIED CONSTRUCTION ACTIVITY MEASURING 150 X 30 FT. THE GUIDANCE AREAS AT SITES 1 AND 2 AND AT LEAST ONE LAUNCH POSITION AT SITE 2 HAVE HAD SNOW REMOVED. AT LAUNCH SITE 3 UNIDENTIFIED OBJECTS ARE OBSERVED ON 2 OF THE LAUNCH POSITIONS. NO CHANGES OBSERVED IN SUPPORT AREA.

25X1D

INSTRUMENTATION SITE 1 -- AN ADDITIONAL TRACKING STATION HAS BEEN IDENTIFIED AT THIS SITE. THE TRACKING FACILITY CONSISTS OF 2 STRUCTURES 65 X 65 FT. WITH AN ANTENNA MOUNTED ON THE CENTER OF EACH ROOF. THE DISTANCE BETWEEN THE STRUCTURES IS APPROXIMATELY 900 FT.

INSTRUMENTATION SITES 2, 10 AND 11 -- NO APPARENT CHANGE [REDACTED]

INSTRUMENTATION SITES 3, 4, AND 9 -- NOT COVERED.

25X1D

INSTRUMENTATION SITE 5 -- NO APPARENT CHANGE SINCE [REDACTED], HOWEVER SNOW COVER LIMITS INTERPRETATION.

25X1D

INSTRUMENTATION SITE 6 -- NO APPARENT CHANGE SINCE [REDACTED]

25X1D

INSTRUMENTATION SITE 7 -- NO APPARENT CHANGE SINCE [REDACTED]

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25X1D INSTRUMENTATION SITE 8 -- NO APPARENT CHANGE SINCE

INSTRUMENTATION SITE 12 -- NOT OBSERVED.

25X1D INSTRUMENTATION SITE 13 -- THE SUPPORT AREA LOCATED SOUTH OF THE SITE HAS 8 ADDITIONAL BARRACKS-TYPE BUILDINGS SINCE [REDACTED]. ALSO AT THE SUPPORT AREA LOCATED JUST NE OF THE SITE 4 POSSIBLE FOUNDATIONS FOR ADDITIONAL STRUCTURES HAVE BEEN ADDED. THE PREVIOUSLY REPORTED UNIDENTIFIED ACTIVITY LOCATED NORTH OF THE TRIAD OF BUILDINGS CONSISTS OF 2 ALIGNED RECTANGULAR EXCAVATIONS MEASURING 2,300 X 100 FT EACH. LOCATED APPROXIMATELY 1,000 FT FROM THE END AND ALONG THE EAST EDGE OF THE NORTH EXCAVATION A STRUCTURE APPROXIMATELY 210 X 190 FT HAS BEEN CONSTRUCTED SINCE

25X1D INSTRUMENTATION SITE 14 -- NO APPARENT CHANGE SINCE

25X1D HEN HOUSE -- THE UNIDENTIFIED OBJECT OBSERVED ON [REDACTED] ON THE EAST END OF THE ROOF OF THE HEN HOUSE CONTROL BUILDING ADDITION IS NOT OBSERVED ON THIS MISSION.

25X1D HEN ROOSTS NORTH & SOUTH -- NO APPARENT CHANGE SINCE

25X1D MAIN SUPPORT BASE -- NO APPARENT CHANGE SINCE

25X1D PRIMARY AIRFIELD -- NO APPARENT CHANGE SINCE [REDACTED] RUNWAY CLEARED OF SNOW.

PREPARED EARTH STRIP -- STRIP IS COMPLETELY SNOW COVERED, NO APPARENT CHANGE IS OBSERVED.

PROBABLE FIELD LAUNCH POINT 46-59N 070-10E. -- IDENTIFICATION ONLY.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ARE AS FOLLOWS --

LAUNCH COMPLEX A -- [REDACTED]
INSTRUMENTATION SITE 1
INSTRUMENTATION SITE 2
INSTRUMENTATION SITE 5

25X1
25X1

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25X1D

INSTRUMENTATION SITE 6
INSTRUMENTATION SITE 7
INSTRUMENTATION SITE 8
INSTRUMENTATION SITE 10
INSTRUMENTATION SITE 11
INSTRUMENTATION SITE 13
INSTRUMENTATION SITE 14

HEN HOUSE

HEN ROOST NORTH

HEN ROOST SOUTH

MAIN SUPPORT BASE

PRIMARY AIRFIELD

PREPARED EARTH STRIP

(SEE ATTACHMENTS 4-7)

25X1D

25X1D

EMBA MISSILE-ASSOCIATED INSTALLATION 4845N 05804E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

AREA APPEARS ACTIVE WITH SNOW REMOVED FROM ROADS AND
LANDING STRIP PARTIALLY CLEARED. AT LEAST 25
AIRCRAFT OBSERVED PARKED AT THE LANDING STRIP.

25X1D

HAMMAGUIR MSL TEST AREA (ALG) 3050N 00305W

THIS TEST AREA LOCATED 62 NM SW OF COLOMB BECHAR
CONSISTS OF AN INTERFEROMETER AND 2 PROBABLE LAUNCH
AREAS SERVED BY AT LEAST 8 INSTRUMENTATION SITES
ARRANGED IN THE SHAPE OF A BELL AND ORIENTED IN A
SE DIRECTION. THE WESTERNMOST PROBABLE LAUNCH AREA
CONTAINS A TALL TOWER AND SEVERAL SUPPORT STRUCTURES,
THE OTHER CONTAINS SEVERAL BUILDINGS AND A
PROBABLE LAUNCH POINT.

HAMMAGUIR AIRFIELD AND ASSOCIATED SUPPORT AREA IS TO
THE NORTH.

NPIC/R-391/63

25X1D

[REDACTED]

25X1D

[REDACTED]

DNEPROPETROVSK MISSILE DEVELOP PROD CENTER 4826N 03459E

25X1D

TWO NEW BUILDINGS HAVE BEEN ADDED IN THE NORTH PORTION OF THE PLANT SINCE THE LAST GOOD COVERAGE ON [REDACTED] ONE ON THE WEST SIDE OF THE PLANT IS APPROXIMATELY 600 BY 500 FT AND THE OTHER ON THE SOUTH SIDE IS APPROXIMATELY 700 BY 400 FT. NUMEROUS SMALLER BUILDINGS HAVE ALSO BEEN ADDED.

THE SOUTH PORTION OF THE PLANT HAS A NEW BUILDING APPROXIMATELY 600 BY 100 FT ON THE NW SIDE. THE TEST FACILITY FOR THE 2 PLANTS SHOWS RELATIVELY LITTLE CHANGE BUT 2 OF THE TEST STANDS HAVE BLAST MARKS IN THE SNOW SHOWING RECENT ACTIVITY.

25X1D

(SEE ATTACHMENT 8)

[REDACTED]

25X1D

[REDACTED]

KHARKOV AREA MISSILE PROD SEARCH 4959N 03614E

25X1D

NO MISSILE ACTIVITY OBSERVED IN VICINITY OF KHARKOV. OUTSKIRTS TO THE EAST OF CITY NOT COVERED.

[REDACTED]

25X1D

[REDACTED]

VORONEZH STATIC TEST FACILITY 5135N 03909E

25X1D

A SECURED FACILITY 5 NM SOUTH OF VORONEZH CONTAINS 2 TEST CELLS WITH ASSOCIATED BLAST PITS THAT WERE PRESENT IN [REDACTED] ONE SHOWS EVIDENCE OF RECENT TEST ACTIVITY. ADJACENT TO, AND JUST NE OF THE OLDER CELLS ARE 2 NEWLY IDENTIFIED POSSIBLE TEST CELLS WITH ASSOCIATED BLAST PITS. THESE CELLS WERE UNDER CONSTRUCTION IN [REDACTED] AND APPEAR SIMILAR TO THE OLDER CELLS. ONE OF THE NEWER CELLS ALSO SHOWS EVIDENCE OF RECENT ACTIVITY. AN ADDITIONAL NEWLY IDENTIFIED POSSIBLE CONSTRUCTION CRANE OR VERTICLE TEST STAND IS SITUATED IN THE SW PORTION OF THE FACILITY OVERHANGING A PIT THAT WAS OBSERVED IN [REDACTED] OTHER NEW CONSTRUCTION AT THE FACILITY SINCE [REDACTED]

25X1D

25X1D

25X1D

[REDACTED] INCLUDES A RAIL SPUR (POSSIBLY STILL UNDER CONSTRUCTION) THAT SERVES THE SW END OF THE FACILITY

25X

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25X1D AND CAN BE TRACED TO THE VORONEZH AIRCRAFT ASSEMBLY PLANT 64 [REDACTED] BY A CIRCUITOUS ROUTE, THE EXTENSION OF THE FACILITY SECURITY FENCE TO INCLUDE THE NEWER AREAS, AND THE COMPLETION OF A LARGE BUILDING IN THE SOUTHERN PORTION OF THE FACILITY.

25X1D

25X1D

[REDACTED] HELWAN MUNITIONS PLANT 63 (EGYPT) 2952N 03122E

A PRODUCTION-TYPE BUILDING THAT WAS UNDER CONSTRUCTION AT THE NW PART OF THE PLANT ON [REDACTED] HAS BEEN COMPLETED.

25X1D

25X1D

[REDACTED] TBILISI AIRFRAME PLANT 31 4140N 04452E

25X1D

THE L-SHAPED BUILDING REPORTED ON [REDACTED] [REDACTED] HAS MORE THAN DOUBLED IN SIZE AND IS NOW 900 X 160 FT INCLUDING 2 BAYS 95 AND 65 FT WIDE.

25X1D

NO AIRCRAFT OR MISSILE ACTIVITY OR EQUIPMENT IDENTIFIED.

25X1D

[REDACTED] BALTIYSK NAVAL BASE 5439N 01955E

NO NAVAL VESSELS IN PORT. PAN ICE IN HARBOR.

25X2

25X1D

25X1D

[REDACTED] KALININGRAD SUSPECT NAVAL MISSILE STORAGE FAC 5450N 02028E

LOCATED IN WOODS 8 NM NORTH OF KALININGRAD.

THE POSSIBLE STORAGE AND HANDLING AREA IS DOUBLE-FENCED, ROAD AND RAIL SERVED. IT CONTAINS 11 BUILDINGS, INCLUDING 7 CANTED BUILDINGS, AND APPEARS COMPLETE.

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THE PROBABLE EXPLOSIVES STORAGE AREA IS ONE NM WEST AND IS DOUBLE FENCED. IT CONTAINS 3 PROBABLE STORAGE BUILDINGS IN INDIVIDUAL CLEARINGS, AT LEAST 5 OTHER BUILDINGS AND A POSSIBLE CONSTRUCTION AREA. CONSTRUCTION STATUS UNDETERMINED.

A THIRD, UNIDENTIFIED AREA CONTAINS 10 BUILDINGS AND IS NOT SECURED.

NO NUCLEAR WEAPONS STORAGE FACILITIES IDENTIFIED WITHIN 5 NM.

25X1D

25X1D

DAHSHUR SAM TRAINING AREA (EGYPT) 2948N 03111E

25X1D

SIX LAUNCH POSITIONS AT THE THIRD SA-2 SITE WITHIN THE TRAINING AREA ARE FAINTLY DISCERNIBLE. UNLIKE THE OTHER 2 SAM SITES IN THIS AREA, NO OUTER SERVICE ROAD IS VISIBLE. NO NEW CONSTRUCTION ACTIVITY OBSERVED SINCE [REDACTED] NO MISSILES VISIBLE WITHIN THE TRAINING AREA OR AT THE OPERATIONALLY DEPLOYED SITE SOUTH OF THE TRAINING AREA.

25X1D

25X1D

AL ISKANDARIYAH SAM SITE (EGYPT) 3118N 03003E

25X1D

SITE IS NOW COMPLETE AND OPERATIONAL. IT APPEARS TO HAVE CANVAS-COVERED OR CAMOUFLAGED LAUNCH POSITIONS.

25X1D

AL ISKANDARIYAH SUSPECT SAM AREA (EGYPT) 3059N 02943E

COMPLETED SA-2 SAM SITE IS LOCATED 10.8 NM SW OF AL ISKANDARIYAH AT 31-05-10N 029-58-30E. (USATC SERIES 200, SHEET 0448-10HL, 1ST ED, APR 62.)

NO OTHER SAM ACTIVITY WITHIN 10-NM RADIUS OF ABOVE COORDINATES.

25X1

NPIC/R-391/63

25X1D

[] RASHID SUSPECT SAM AREA (EGYPT) 3124N 03025E

A SEARCH WITHIN A 20-NM RADIUS OF RASHID REVEALS NO EVIDENCE OF SAM ACTIVITY.

25X1D

[]

25X1D

[] PORT SAID SUSPECT SAM AREA (EGYPT) 3116N 03218E

A SEARCH OF THE CLOUD-FREE AREAS WITHIN A 10-NM RADIUS OF THE ABOVE COORDINATES REVEALS NO EVIDENCE OF SAM ACTIVITY.

25X1D

[]

25X1D

[] BALTIM SUSPECT SAM AREA (EGYPT) 3133N 03105E

A SEARCH WITHIN A 20-NM RADIUS OF THE ABOVE COORDINATES REVEALS NO EVIDENCE OF SAM ACTIVITY.

25X1D

[]

25X1D

[] FAYID SUSPECT SAM AREA (EGYPT) 3019N 03219E

NO EVIDENCE OF SAM ACTIVITY WITHIN A 15-NM RADIUS OF ABOVE COORDINATES.

25X1D

[]

MISSILE BONUS 1. FOUR SA-2 SAM SITES (2 IN EGYPT AND ONE IN THE USSR) AND ONE SAM SUPPORT FACILITY (A TYPE II) IN EGYPT HAVE BEEN IDENTIFIED THUS FAR ON MISSION []

25X1D

1. 18.5 NM SW OF AS-SUWAYS AT 29-43-20N 032-20-45E. NEWLY IDENTIFIED CONFIRMED SA-2 SAM SITE UNDER CONSTRUCTION.

USATC SERIES 200, SHEET 0447-12HL, 1ST ED, MAY 62.

25X1D

[]

2. 17 NM WNW OF CAIRO AT 30-03-50N 030-54-05E. NEWLY IDENTIFIED, CONFIRMED, COMPLETED SA-2 SAM SITE.

25X1

25X1

NPIC/R-391/63

USATC SERIES 200, SHEET 0447-11AL, 1ST ED, MAY 61.

25X1D

3. 4 NM SSE OF KIROVABAD AT 40-36-40N 046-23-30E.
NEWLY IDENTIFIED, CONFIRMED, COMPLETED SA-2 SAM SITE.
USATC SERIES 200, SHEET 0325-23A, 1ST ED, JUN 58.

25X1D

4. 2.0 NM NE OF AS-SUWAYS AT 29-59-55N 032-31-50E.
NEWLY IDENTIFIED, CONFIRMED, COMPLETED TYPE II SAM
SUPPORT FACILITY.
USATC SERIES 200, SHEET 0447-13AL, 1ST ED, APR 62.

25X1D

25X1D

AIRFIELDS

CHEPELEVKA AIRFIELD 4947N 03026E

25X1

RUNWAY AND TAXIWAYS CLEARED OF SNOW. LOADING AREA
PARTIALLY CLEARED. ROAD SERVING ASM AND [REDACTED]
[REDACTED] AND INTERIOR ROADS IS NOT CLEARED
OF SNOW.

25X1

25X1D

AIRCRAFT -- 36 MEDIUM SWEEP-WING (35 ON APRONS AND
HARDSTANDS ALONG LOOP TAXIWAY AND ONE ON TAKE-OFF
RUN), AND 7 LARGE SWEEP-WING (3 IN LOADING AREA).

25X1D

SIAULIAI AIRFIELD 5553N 02323E

25X1

POOR QUALITY PHOTOGRAPHY PRECLUDES INTERPRETATION
OF ASM AND [REDACTED]

AIRCRAFT -- APPROXIMATELY 44 AIRCRAFT INCLUDING 14
MEDIUM SWEEP-WING ON HARDSTANDS ALONG LOOP TAXIWAY AND
APPROXIMATELY 30 FIGHTER-TYPE AT NW END OF FIELD.

25X1

25X1

NPIC/R-391/63

25X1D NO AIRCRAFT OBSERVED ON LOADING STANDS IN WEAPONS
LOADING AREA.

25X1D

UKRAINA AIRFIELD 5110N 12826E

25X1D

NO APPARENT CHANGE IN [REDACTED]
SINCE MISSION [REDACTED] INTERNAL ROADS SNOW
COVERED.

25X1

NO ASM FACILITIES OBSERVED.

25X1D

AIRCRAFT -- 14 PROBABLE BISON (11 ON EAST APRON) AND
APPROXIMATELY 35 PROBABLE BADGER ON HARDSTANDS
ADJACENT TO LOOP TAXIWAY.

25X1D

BORZYA AIRFIELD NORTHWEST 5024N 11623E

25X1

ASM ACTIVITY. NO SUSPECT CONSTRUCTION. OR

25X1D AIRCRAFT -- 10 PROBABLE BADGER.

25X1D

BARANOVICHI AIRFIELD 5306N 02603E

RUNWAY, TAXIWAYS, AND WEAPONS LOADING AREA CLEARED OF
SNOW.

25X1

INTERNAL ROADS NOT CLEARED OF SNOW.

25X1

AIRCRAFT -- 19 BADGER ON HARDSTANDS AND APRONS,
6 BLINDER ON HARDSTANDS IN [REDACTED]
AREA, AND APPROXIMATELY 20 UNIDENTIFIED FIGHTER-TYPE
AT WEST END OF FIELD.

25X1D

25X1

NPIC/R-391/63

25X1D

[REDACTED] STRYY AIRFIELD 4914N 02348E

AIRCRAFT -- AT LEAST 10 POSSIBLE FIGHTERS AND
25 MEDIUM SWEEP-WING AIRCRAFT.

25X1D

25X1D

[REDACTED] BELAYA AIRFIELD 5254N 10335E

RUNWAY AND TAXIWAYS CLEARED OF SNOW.

AIRCRAFT -- AT LEAST 45 MEDIUM SWEEP-WING AND 18 SMALL
PROBABLE FIGHTER-TYPE AIRCRAFT ON WEST PARKING APRON.

25X1D

25X1D

[REDACTED] KALININGRAD/PROVEREN AIRFIELD 5446N 02025E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

25X1D

AIRCRAFT -- 31 UNIDENTIFIED MEDIUM SWEEP-WING JETS.

25X1D

[REDACTED] BELAYA TSERKOV AIRFIELD 4947N 03001E

AIRCRAFT -- 36 PROBABLE BADGER ON HARDSTANDS AND ALONG
EDGE OF LOOP TAXIWAY, ONE LARGE UNIDENTIFIED AIRCRAFT
ON HARDSTAND AT NE END OF FIELD, AND ONE PROBABLE
BADGER ON SW END OF RUNWAY.

25X1D

RUNWAY AND TAXIWAYS CLEARED OF SNOW.

25X1D

[REDACTED] ZHITOMIR/SKOMOROKHI AIRFIELD 5010N 02844E

25X1

RUNWAY APPEARS COMPLETE. NORTHERN CRUCIFORM BUILDING
NOW APPEARS EARTH COVERED. INTERNAL ROADS AND SERVICE
ROAD FROM AIRFIELD ARE SNOW COVERED. RUNWAY AND
TAXIWAYS CLEARED OF SNOW.

NPIC/R-391/63

25X1D

AIRCRAFT -- ONE STRAIGHT-WING AND 26 SWEPT-WING ON
HARDSTANDS, AND 2 SWEPT-WING IN HANGAR AREA.

25X1D

ALEKSEYEVKA AIRFIELD 4915N 14014E

25X1D

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

RUNWAY CLEARED OF SNOW.

25X1D

AIRCRAFT -- 46 BADGER AND 3 MEDIUM STRAIGHT-WING
ON HARDSTANDS AND ALERT APRON.

25X1D

OSTROV/GOROKHOVKA AIRFIELD 5718N 02826E

25X1D

NO APPARENT CHANGE IN ASM FACILITIES SINCE

25X1D

OBSERVED. NO EVIDENT CHANGE IN CONSTRUCTION AREA
SINCE

25X1

25X1D

AIRCRAFT -- APPROXIMATELY 30 UNIDENTIFIED MEDIUM
AIRCRAFT ON APRONS AND HARDSTANDS ALONG TAXIWAY.

25X1D

PEIPING AIRFIELD CENTRAL (CHINA) 4004N 11635E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

THIRTEEN PROBABLE AIRCRAFT OBSERVED. HAZE PRECLUDES
DETAILED INTERPRETATION.

~~TOP SECRET~~

NPIC/R-391/63

25X1D

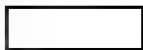


PEIPING/NAN-YUAN AIRFIELD (CHINA) 3948N 11623E

25X1D IDENTIFICATION ONLY.

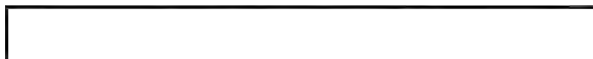


25X1D



LAN-TIEN-CHANG AIRFIELD (CHINA) 3958N 11615E

25X1D IDENTIFICATION ONLY.

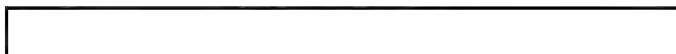


25X1D



TUNG-HSIEN AIRFIELD (CHINA) 3948N 11642E

25X1D IDENTIFICATION ONLY.



25X1D



CHO-HSIEN AIRFIELD (CHINA) 3928N 11559E

IDENTIFICATION ONLY.

25X1D



25X2



~~TOP SECRET~~

25X1

25X2

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Next 1 Page(s) In Document Exempt

Approved For Release 2002/08/26 : CIA-RDP78B04560A001000010033-1

NPIC/R-391/63

25X1D MAGADAN/NAGAYEVO.

TWO ICE-FREE CHANNELS OBSERVED IN THE PORT AREA.

[REDACTED]

25X1D

[REDACTED] GDYNIA NAVAL BASE OKSYWIE (POLAND) 5432N 01833E

NO NAVAL VESSELS IDENTIFIABLE IN CLOUD-FREE AREAS.

CLOUD COVER PRECLUDES INTERPRETATION OF SUPPORT FACILITIES.

25X1D

[REDACTED]

25X2

[REDACTED]

25X1D

MILITARY ACTIVITY

[REDACTED] LU-PIN, MILITARY ACTIVITY (CHINA) 4935N 11726E

NO APPARENT CHANGE IN FACILITIES AROUND LU-PIN.

TWO NEW SMALL AREAS OF POSSIBLE BARRACKS CONSTRUCTION ARE LOCATED AT 49-47N 117-20E, AND AT 49-45N 107-22E, 12 AND 10 NM NNW OF LU-PIN IN THE USSR.

25X1D

[REDACTED]

TOP SECRET

NPIC/R-391/63

INDEX OF COMOR TARGETS

THIS SECTION CONTAINS A COMPOSITE LIST, BY TARGET NUMBER, OF ALL COMOR TARGETS REVIEWED DURING THE SCAN OF MISSION 9062. THE ROMAN NUMERAL UNDER THE OAK COLUMN INDICATES THE PART OF OAK 9062 IN WHICH THE TARGET WAS REPORTED. THE LETTERS NO IN THE OAK COLUMN INDICATE THAT THE TARGET WAS NOT OBSERVED DUE TO ADVERSE WEATHER OR OTHER CONDITIONS, AND THE LETTERS NC INDICATE THAT THE TARGET WAS NOT COVERED BY THE PHOTOGRAPHY.

25X1D

COMOR

INSTALLATION NAME

COORDINATES OAK

25X1D

LESETSK ICBM COMPLEX	6256N 04039E NC
YURYA ICBM COMPLEX	5903N 04919E II
VERKHNYAYA SALDA ICBM COMPLEX	5802N 06023E II
TYURATAM MISSILE TEST CENTER	4550N 06318E I
YOSHKAR-OLA ICBM COMPLEX	5634N 04801E I
SVOBODNYI ICBM COMPLEX	5146N 12807E I
DROVYANAYA ICBM COMPLEX	5132N 11301E II
KOSTROMA ICBM COMPLEX	5746N 04101E NO
ITATKA ICBM COMPLEX	5650N 08536E I
SHADRINSK ICBM COMPLEX	5608N 06341E II
OMSK ICBM COMPLEX	5503N 07330E NO
VOZZHAYEVKA SUSPECT ICBM AREA	5044N 12842E II
PERM ICBM COMPLEX	5742N 05619E NO
TEYKOVO ICBM COMPLEX	5652N 04035E NO
TYUMEN ICBM COMPLEX	5652N 06553E II
YEDROVO ICBM COMPLEX	5751N 03341E NO
GLADKAYA ICBM COMPLEX	5605N 09213E II
BRATSK, SUSPECT SSM AREA	5605N 10148E NC
NOVOSIBIRSK ICBM COMPLEX	5516N 08257E I
KOZELSK ICBM COMPLEX	5357N 03548E NO
NERCHINSK, SUSPECT SSM AREA	5158N 11635E II
OLOVYANNAYA ICBM COMPLEX	5048N 11550E II
KOVLKINO SUSPECT ICBM AREA	5402N 04356E NO
MAZANKA MRBM LAUNCH SITE	4454N 03420E NC
VINNITSA MRBM LAUNCH SITE	4917N 02820E II
TALLINN SUSPECT SSM AREA	5924N 02444E NC
GVARDEYSK MRBM LAUNCH SITE 2	5445N 02109E II
SLEDYUKI POSSIBLE MRBM LAUNCH SITE	5341N 03020E NO
UZHGOROD MRBM LAUNCH SITE	4833N 02213E NC
LENINAKAN/YEREVAN SUSPECT MRBM AREA	4048N 04350E NC
SLAVSK MRBM LAUNCH SITE 2	5500N 02129E II
ZNAMENSK MRBM LAUNCH SITE 1	5433N 02111E II

TOP SECRET

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TOP SECRET

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NPIC/R-391/63

25X1D

25X1D

GUSEV MRBM LAUNCH SITE 1
 OVRUCH MRBM LAUNCH SITE 1
 KOROSTEN MRBM LAUNCH SITE 1
 YELSK MRBM LAUNCH SITE 1
 BALTA MRBM LAUNCH SITE 1
 BORKHOV MRBM LAUNCH SITE 1
 JONAVA MRBM LAUNCH SITE
 VORU MRBM LAUNCH SITE 2
 VEPRIAI MRBM LAUNCH SITE
 SIMUNA MRBM LAUNCH SITE
 GRESK MRBM LAUNCH SITE 1
 YEREVAN SUSPECT MRBM AREA
 TAPA SUSPECT MISSILE AREA
 RAGNIT MRBM LAUNCH SITE
 LIDA MRBM LAUNCH SITE 1
 VSLEYUB MRBM LAUNCH SITE 1
 GROSS STEFFELSDORF, SUSPECT MRBM AREA (CZECH)
 ZIPSER NEUDORF, SUSPECT MRBM AREA (CZECH)
 ZELENA-FRYDEK, SUSPECT MRBM AREA (CZECH)
 RUZOMBEROK, SUSPECT MRBM AREA (CZECH)
 BOZNSKA BYSTRICA, SUSPECT MRBM AREA (CZECH)
 KARA-BABAU IRBM LAUNCH SITE 2
 AKHTYRKA MRBM LAUNCH SITE 1
 ZHITOMIR MRBM LAUNCH SITE 1
 LIPNIKI MRBM LAUNCH SITE
 PETRIKOV MRBM LAUNCH SITE
 PETROVSKIY IRBM LAUNCH SITE
 KUSHKA, SUSPECT SSM AREA
 BAYRAM ALI SUSPECT SSM AREA
 KOZHANOVICHI MRBM LAUNCH SITE 1
 BERDICHEV MRBM LAUNCH SITE
 ROZHDESTVENKA MRBM LAUNCH SITE
 UGOLNYY MRBM LAUNCH SITE
 URECHYE MRBM LAUNCH SITE
 KURDZHIPS KAYA MRBM LAUNCH SITE
 ROGAS, SUSPECT MRBM SITE
 KAMENNY MOST IRBM LAUNCH SITE
 SAKI, SUSPECT SSM AREA
 TAYBOLA IRBM LAUNCH SITE 1
 SKRUNDA IRBM LAUNCH SITE
 KARAKHOBDA IRBM LAUNCH SITE
 GRANOV IRBM LAUNCH SITE 2
 SMORGON IRBM LAUNCH SITE 2
 SEMENOVKA IRBM LAUNCH SITE 1
 TAYBOLA IRBM LAUNCH SITE 2
 BOLEKHOV MRBM LAUNCH SITE
 KHMELNITSKIY MRBM LAUNCH SITE
 STRYY MRBM LAUNCH SITE

5441N 02205E II
 5117N 02816E II
 5051N 02818E II
 5142N 02912E II
 4801N 02933E NC
 5218N 03043E NO
 5501N 02414E II
 5749N 02650E II
 5508N 02438E II
 5908N 02626E NC
 5314N 02742E II
 4011N 04430E NC
 5916N 02558E NO
 5501N 02211E II
 5347N 02521E II
 5346N 02543E II
 4823N 02002E NC
 4857N 02034E NC
 4941N 01821E NC
 4905N 01919E NC
 4844N 01909E NC
 4431N 07758E NO
 5015N 03450E II
 5004N 02816E II
 5112N 02826E II
 5210N 02834E II
 5000N 05658E II
 3516N 06224E NC
 3737N 06212E NC
 5210N 02751E II
 5005N 02822E II
 4547N 13343E I
 6446N 17758E NC
 5311N 02758E II
 4431N 04000E NC
 5654N 02440E II
 4758N 03053E II
 4507N 03336E II
 6828N 03315E NC
 5635N 02149E II
 4957N 05651E II
 4849N 02929E II
 5426N 02618E NO
 4758N 03059E II
 6830N 03323E NC
 4906N 02351E II
 4924N 02708E II
 4916N 02343E II

TOP SECRET

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NPIC/R-391/63

25X1D

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VLADIMIR VOLYNSKIY MRBM LAUNCH SITE	5048N 02442E II
GURLEVO MRBM LAUNCH SITE	5925N 02852E NO
DTYNYA MRBM LAUNCH SITE	4847N 02450E II
ZEMAICIU KALVARIJA MRBM LAUNCH SITE	5601N 02153E II
BRODY MRBM LAUNCH SITE	5006N 02512E II
RUDNYA ZLOTINSKAYA MRBM LAUNCH SITE	5104N 02807E II
SOKAL MRBM LAUNCH SITE	5020N 02426E II
LIELELEJA MRBM LAUNCH SITE	5624N 02336E NO
IECAVA MRBM LAUNCH SITE	5633N 02420E II
KIROVOBAD, SUSPECT SSM AREA	4040N 04620E II
JABAL HAMZI SSM TEST/LAUNCH FACILITY (EGYPT)	3007N 03037E I
REDKINO MRBM LAUNCH SITE	5724N 02826E II
TYM MRBM LAUNCH SITE	3939N 06542E NC
TAYBOLA IRBM LAUNCH SITE 3	6825N 03329E NC
NOVOSYSOYEVKA IRBM LAUNCH SITE 2	4407N 13327E I
SHIRVANSKAYA MRBM LAUNCH SITE	4425N 03954E NC
TSIRGULIINA MRBM LAUNCH SITE	5749N 02612E II
SEMOVKA IRBM LAUNCH SITE 2	4753N 03057E II
LEBEDIN IRBM LAUNCH SITE 3	5038N 03427E II
VAINODE IRBM LAUNCH SITE	5628N 02150E II
GELLI IRBM LAUNCH SITE	4245N 04728E NO
PARAUL IRBM LAUNCH SITE	4247N 04723E NO
KAKASHURA IRBM LAUNCH SITE	4239N 04727E NO
KISHENTSY MRBM LAUNCH SITE	4900N 03013E II
KALNIK IRBM LAUNCH SITE	4859N 02922E II
BIKIN, SUSPECT MRBM/IRBM AREA	4649N 13416E I
NOVOSYSOYEVKA POSSIBLE IRBM LAUNCH SITE	4407N 13325E NC
KARA-BABAU IRBM LAUNCH SITE 3	4431N 07743E NO
LEJASCIEMS MRBM LAUNCH SITE 2	5713N 02633E II
ACHKHOU-MARTAN MRBM LAUNCH SITE	4310N 04511E NO
ANASTASYEVKA PROB FIXED FIELD MRBM LAUNCH SITE	4832N 13531E I
KHMELNITSKIY FIXED FIELD MRBM LAUNCH SITE	4925N 02706E II
YARMOLINTSY FIXED FIELD MRBM LAUNCH SITE	4912N 02647E II
KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER	4835N 04545E NO
PESCHNYY ABM SEARCH	5750N 16205E II
SARY SHAGAN AMM TEST COMPLEX	4602N 07334E II
CHELKAR FIELD MRBM LAUNCH POINT	4805N 05935E I
MAKAT PROBABLE FIELD LAUNCH POINT (MRBM)	4758N 05342E NO
SHUANG-CHENG-TZU MISSILE TEST CENTER (CHINA)	4107N 10020E NC
KAMCHATKA PENINSULA, SUSPECT ABM AREA	5749N 16026E I
EMBA MISSILE-ASSOCIATED INSTALLATION	4845N 05804E II
HAMMAGUIR MISSILE TEST AREA (ALGERIA)	3050N 00305W II
SHUANG-CHENG-TZU 150 NM IMPACT AREA (CHINA)	4026N 09635E NC
SHUANG-CHENG-TZU 350 NM IMPACT AREA (CHINA)	4024N 09225E NC
SHUANG-CHENG-TZU 650 NM IMPACT AREA (CHINA)	4041N 08600E NC
DNEPROPETROVSK MISSILE DEVELOP PROD CENTER	4826N 03459E II
ZAGORSK ROCKET ENG TEST FACILITY KRASNOSTAVODSK	5627N 03812E NO
KURUMUCH ROCKET ENGINE TEST FACILITY	5331N 04949E I

TOP SECRET

TOP SECRET

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NPIC/R-391/63

PERM ARMS PLANT MOTOVILIKHA MOLOTOV 172	5802N 05617E NO
KRASNOYARSK ARMS PLANT VOROSHILOV 4	5600N 09259E I
KRASNOYARSK STATIC TEST STAND	5605N 09327E I
OMSK STATIC TEST FACILITY	5527N 07322E NC
KHARKOV AREA MISSILE PROD SEARCH	4959N 03614E II
VORONEZH STATIC TEST FACILITY	5135N 03909E II
KAZAN AIRCRAFT ENGINE PLANT 16	5551N 04907E I
RYBINSK AIRCRAFT ENGINE PLANT 36	5803N 03849E NO
KUTAISI MOTOR VEHICLE PLANT	4216N 04237E NC
HELWAN MUNITION PLANT 63	2925N 03122E II
PEIPING RKT ENG TEST FAC CHANG-HSIN-TIEN (CH)	3950N 11608E I
SARATOV AIRFRAME PLANT 292	5130N 04557E NO
TBILISI AIR FRAME PLANT 31	4140N 04452E II
VOLGOGRAD SUSPECT ROCKET ENGINE PLANT	4845N 04430E NO
YEN-LIANG, FABRICATION PLANT (CHINA)	3439N 10915E NC
ORENBURG AIRFRAME PLANT 47	5147N 05507E I
STERLITAMAK AREA, PROB STAT TEST FACILITY	5344N 05558E NC
UFA PROBABLE STATIC TEST STAND	5459N 05604E NO
PERM AIRCRAFT ENGINE PLANT STALIN 19	5759N 05615E NO
BIYSK PROB STATIC TEST FACILITY	5229N 08507E NC
PERM AREA, PROBABLE STATIC TEST FACILITY	5758N 05549E NO
KAMENSK-SHAKHTINSKIY PROB STATIC TEST FACILITY	4819N 04016E NO
NOVE MESTO POD SUSPECT MISSILE AREA (CZECH)	5056N 01515E NC
OZERNYY, SSM SEARCH	6624N 17906W NC
NONGKODJADJAR, RPTD MISSILE SITE (INDONESIA)	0754S 11237E NC
CHIA-MU-SSU, SUSPECT SSM AREA (CHINA)	4700N 13000E NO
SEVERODVINSK NAVAL BASE AND SHIPYARD 402	6434N 03949E NC
SEVEROMORSK SUSPECT MISSILE STORAGE FACILITY	6906N 03328E NC
KOMSOMOLSK SHIPYARD AMUR 199	5033N 13702E I
SAYDA GUBA SUBMARINE BASE	6915N 03321E NC
BALTIYSK NAVAL BASE	5439N 01955E II
OLENYA GUBA SUBMARINE BASE	6913N 03323E NC
POLYARNYY NAVAL BASE	6912N 03328E NC
LITSA BAY SUBMARINE BASE	6926N 03224E NC
TERIBERKA NAVAL BASE	6910N 03508E NC
YOKANGA NAVAL BASE AND SHIP REPAIR YARD	6804N 03932E NC
PETROPAVLOVSK/KAMCHATSKIY SUBMARINE BASE	5255N 15830E NO
VLADIMIR SUBMARINE BASE	4355N 13528E NO
VLADIVOSTOK NAVAL BASE AND SHIPYARD 202	4306N 13156E NO
KALININGRAD SUSPECT NAVAL MISSILE STORAGE FAC	5450N 02028E II
URA GUBA NAVAL BASE	6920N 03249E NC
DOLGAYA NAVAL BASE	6915N 03350E NC
PALA GUBA NAVAL BASE AND SHIP REPAIR YARD	6912N 03326E NC
PETROVKA SHIPYARD	4307N 13220E NO
STRELOK STRAIT NAVAL BASE ANNA	4252N 13232E I
VOSTOK BAY NAVAL BASE LIVADIYA	4252N 13241E I

TOP SECRET

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NPIC/R-391/63

ABREK BAY NAVAL MISSILE SUPPORT FACILITY	4255N 13225E	I
DUNAY PROBABLE NAVAL MISSILE STORAGE	4256N 13220E	I
SOVETSKAYA GAVAN NAVAL BASE AND SHIPYARD 263	4858N 14017E	I
SVYATTOY NOS MYS POSS NAVAL MSLE SUPPORT BASE	6810N 03945E	NC
MOSCOW SUSPECT ABM AREA	5545N 03737E	I
LENINGRAD PROBABLE AMM AREA	5955N 03020E	I
CHITA AREA, SURFACE-TO-AIR MISSILE ACTIVITY	5254N 11332E	I
KOMSOMOLSK, SUSPECT ABM AREA	5200N 13700E	I
BRATSK, SUSPECT ABM AREA	5654N 10030E	NC
CHOKURDAKH, SUSPECT ABM AREA	7037N 14753E	NC
MYS SHMIDTA, SUSPECT ABM AREA	6853N 17924W	NC
KHATANGA, SUSPECT ABM AREA	7159N 10230E	NC
KIGILYAKH, SUSPECT ABM AREA	7325N 13959E	NC
TAPA EARLY WARNING RADAR SITE	5919N 02600E	NC
AMDERMA SUSPECT ABM RADAR	6943N 06145E	NC
KOSISTY SUSPECT ABM RADAR	7337N 10945E	NC
ASTRAKHAN POSSIBLE ABM RADAR	4620N 04801E	NO
DIKSON, POSSIBLE ABM RADAR	7331N 08022E	NC
SORTAVALA AREA, EARLY-WARNING RADAR SITE	6153N 03027E	NO
MOSCOW SAM SITE E05-1	5614N 03835E	NO
MOSCOW SAM SITE E33-1	5620N 03648E	NO
MOSCOW SAM SITE E24-1	5521N 03629E	NO
MOSCOW SAM SITE E15-1	5509N 03822E	NO
KALIDJATI AIRFIELD (INDONESIA)	0633S 10740E	NC
KALIDJATI SAM TRAINING CENTER (INDONESIA)	0632S 10739E	NC
HABBANIYAH, SUSPECT SAM AREA (IRAQ)	3225N 04326E	NC
DAHSHUR SAM TRAINING AREA (EGYPT)	2948N 03111E	II
ASTRA KSETRA, POSSIBLE SAM AREA (INDONESIA)	0430S 10515E	NC
SHIH-MEN SAM SITE A32-2 (CHINA)	3805N 11425E	NC
AL ISMAILIYAH, SUSPECT SAM AREA (EGYPT)	3035N 03216E	I
CHUNG-WEI SAM SITE C02-2 (CHINA)	3754N 10517E	NC
HSI-AN SAM SITE (CHINA)	3440N 10859E	NC
PEIPING SAM SITE B26-2 (CHINA)	3951N 11609E	NO
PEIPING SAM SITE B35-2 (CHINA)	4009N 11618E	I
PEIPING SAM SITE B19-2 (CHINA)	3939N 11623E	NO
PEIPING SAM SITE B12-2 (CHINA)	3947N 11641E	NO
AL ISKANDARIYAH SAM SITE (EGYPT)	3118N 03003E	II
JOHVI, SUSP SAM SITE (UNIDENTIFIED NEW TYPE)	5922N 02721E	NO
VESKITAGUSE SUSP SAM SITE (U/I NEW TYPE)	5850N 02647E	NO
AL ISKANDARIYAH SUSPECT SAM AREA (EGYPT)	3059N 02943E	II
AS SUWAYS SAM SITE B15-2 (EGYPT)	2948N 03241E	NO
RASHID SUSPECT SAM AREA (EGYPT)	3124N 03025E	II
PORT SAID SUSPECT SAM AREA (EGYPT)	3116N 03218E	II
BALTIM SUSPECT SAM AREA (EGYPT)	3133N 03105E	II
FAYID SUSPECT SAM AREA (EGYPT)	3019N 03219E	II
DUMYAT (DAMIETTA) SUSPECT SAM AREA (EGYPT)	3125N 03148E	I
NARVA, SUSP SAM SITE (UNIDENTIFIED NEW TYPE)	5930N 02824E	NO
POTI PROBABLE CRUISE MISSILE LAUNCH SITE	4210N 04139E	NC

TOP SECRET

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TOP SECRET

NPIC/R-391/63

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25X1D

ARKHANGELSK/KHOLM AIRFIELD POSSIBLE ASM SUPT 6421N 04043E NC
 MOZDOK MISSILE SUPPORT FACILITY 4344N 04421E NO

CHEPELEVKA AIRFIELD 4947N 03026E II
 DOLON AIRFIELD 5032N 07912E NC
 ENGELS AIRFIELD 5129N 04611E I
 SIAULIAI AIRFIELD 5553N 02323E II
 UKRAINA AIRFIELD 5110N 12826E II
 BORZYA AIRFIELD NORTHWEST 5024N 11623E II
 BARANOVICHI AIRFIELD 5306N 02603E II
 MINSK/MACHULISHCHE AIRFIELD 5347N 02734E NO
 OLENYA AIRFIELD 6809N 03327E NC
 STRYY AIRFIELD 4914N 02348E II
 SREDNIY AIRFIELD 7930N 09110E NC
 NORILSK AIRFIELD 6919N 08756E NC
 GOFMANA AIRFIELD 8116N 06015E NC
 NAGURSKAYA AIRFIELD 8047N 04733E NC
 BELAYA AIRFIELD 5254N 10335E II
 BYKHOV AIRFIELD 5331N 03012E NO
 MOZDOK AIRFIELD 4347N 04436E NO
 PITU AIRFIELD (INDONESIA) 0202N 12819E NC
 KALININGRAD/PROVEREN AIRFIELD 5446N 02025E II
 PRILUKI AIRFIELD 5034N 03219E I
 POLTAVA AIRFIELD 4937N 03430E I
 ORSHA AIRFIELD SOUTHWEST 5426N 03018E NO
 BELAYA TSERKOV AIRFIELD 4947N 03001E II
 RYAZAN/DYAGILEVO AIRFIELD 5439N 03935E NO
 ZHITOMIR/SKOMOROKHI AIRFIELD 5010N 02844E II
 NEZHIN AIRFIELD 5105N 03152E NO
 ANISOVO GORODISHCHE AIRFIELD 5414N 03422E NO
 GOMEL/PRIBYTKI AIRFIELD 5218N 03110E NC
 BOBRUYSK AIRFIELD 5306N 02912E NC
 ANADYR/LENINKA AIRFIELD 6442N 17742E NC
 ALEKSEYEVKA AIRFIELD 4915N 14014E II
 OSTROV VRANGELYA/SOMNITELNAYA AIRFIELD 7057N 17936W NC
 MELITOPOL AIRFIELD 4653N 03518E NO
 MIRGOROD AIRFIELD 4956N 03339E I
 USSURIYSK/VOZDVIZHENKA AIRFIELD 4355N 13156E NO
 ARTEM AIRFIELD NORTH 4323N 13209E NO
 OSTROV/GOROKHOVKA AIRFIELD 5718N 02826E II
 RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT 5535N 03807E NO
 KERCH/BAGEROVO AIRFIELD 4524N 03616E NC
 FU-CHIN AIRFIELD WEST (CHINA) 4712N 13156E NO
 KU-CHENG AIRFIELD (CHINA) 3730N 11606E NC
 LAN-KANG AIRFIELD (CHINA) 4415N 12923E NO
 LIN-TUNG AIRFIELD (CHINA) 3423N 10907E NC
 PEIPING AIRFIELD CENTRAL (CHINA) 4004N 11635E II
 PEIPING/NAN-YUAN AIRFIELD (CHINA) 3948N 11623E II

25X

TOP SECRET

25X1

TOP SECRET

NPIC/R-391/63

25X1D

LAN-TIEN-CHANG AIRFIELD (CHINA)
 SHIH-MEN AIRFIELD (CHINA)
 TUNG-HSIEN AIRFIELD (CHINA)
 WEN-CHUN AIRFIELD NORTHEAST (CHINA)
 YEN-CHI AIRFIELD NORTH (CHINA)
 LA-LIN AIRFIELD (CHINA)
 HSI-AN AIRFIELD (CHINA)
 NAGCHHU DZONG AIRFIELD (TIBET)
 LHASA AIRFIELD (TIBET)
 HO-TIEN AIRFIELD (CHINA)
 SO-CHE AIRFIELD (CHINA)
 PYONGYANG AIRFIELD EAST (NORTH KOREA)
 HWANGJU AIRFIELD (2) (NORTH KOREA)
 HOEMUN-DONG AIRFIELD (NORTH KOREA)
 CHANG-TU AREA, AIRFIELD (TIBET)
 TA-ERH-TING AIRFIELD (CHINA)
 HSI-CHANG AIRFIELD (CHINA)
 PU-LI AIRFIELD (CHINA)
 KA-ERH-MU AIRFIELD (CHINA)
 CHIA-YU-KUAN AIRFIELD (CHINA)
 SEMPLAK AIRFIELD (INDONESIA)
 GELLING AIRFIELD (INDIA)
 LI-MA AREA, LANDING STRIP (TIBET)
 YU-SHU AIRFIELD (CHINA)
 KOYUL AIRFIELD (INDIA)
 ASTRAKHAN AIRFIELD NORTHWEST
 YEN-CHI AIRFIELD SOUTH (CHINA)
 CHO-HSIEN AIRFIELD (CHINA)
 YEN-LIANG AIRFIELD (CHINA)

3958N 11615E II
 3805N 11425E NC
 3948N 11642E II
 4427N 12932E NO
 4254N 12933E NO
 4514N 12653E NO
 3415N 10854E NC
 3133N 09143E NC
 3030N 09107E NC
 3701N 07952E NC
 3825N 07717E NC
 3901N 12550E NC
 3839N 12548E NC
 4125N 12939E NC
 3120N 09756E NC
 3712N 09238E NC
 2755N 10213E NC
 3745N 07515E NC
 3645N 09533E NC
 3951N 09823E NC
 0632S 10645E NC
 2859N 09453E NC
 2834N 09705E NC
 3255N 09647E NC
 3236N 07912E NC
 4625N 04755E NO
 4253N 12927E NO
 3928N 11559E II
 3439N 250216E NC

25X2 25X2 25X2

YEN-KUO HSIA HYDROELECTRIC POWER PLANT (CHINA) 3601N 10315E NC

25X1D

25X2 25X2

25X2

25X2

25X2 25X2

25X2

25X2

42

25X2 25X2

TOP SECRET

25X1

TOP SECRET

NPIC/R-391/63

25X2

25X1D

25X1D

25X1D

25X1D

PECHENGA NAVAL BASE LINAKHAMARI
 ODESSA NAVAL BASE AND SHIPYARD MARTI
 CHAN-CHIANG NAVAL BASE (CHINA)
 MAGADAN PORT FACILITIES NAGAYEVO
 CHONGJIN, SUSPECT NAVAL ACTIVITY (NORTH KOREA)
 TALLINN NAVAL BASE & SHIPYARD MORSKOY ZAVOD
 KLAIPEDA NAVAL BASE AND SHIPYARD
 GDYNIA NAVAL BASE OKSYWIE (POLAND)
 MKOLAYEV SHIPYARD NORTHERN 61 KOMMUNA 445
 AMBOINA PORT FACILITIES (INDONESIA)
 BATUMI NAVAL BASE & SHIPYARD DZERZHINSKIY
 NOVOROSSIIYSK NAVAL BASE
 CHINNAMPO NAVAL BASE (NORTH KOREA)

6939N 03122E NC
 4629N 03044E NC
 2112N 11025E NC
 5934N 15043E II
 4146N 12949E NC
 5927N 02444E NO
 5542N 02108E I
 5432N 01832E II
 4658N 03200E I
 0342S 12812E NC
 4139N 04138E NC
 4443N 03746E NC
 3843N 12524E NC

25X2

TOP SECRET

25X1

NPIC/R-391/63

25X1D 25X2

LIAO-YANG SUB ARSENAL MUKDEN 90TH (CH) 4117N 12315E NC

STARAYA KUKA AMMUNITION DEPOT SOUTHWEST 5145N 11302E II

BARANOVKA, SUSPECT ELECTRONICS FACILITY 4648N 13721E NC
 ANADYR, SUSPECT ELECTRONICS FACILITY 6444N 17728E NC
 SAMODED, SUSPECT COMMUNICATIONS FACILITY 6336N 04028E NC
 LAPICHI AREA, COMMO SITE UNDER CONSTRUCTION 5325N 02831E NO
 HUN-CHUN AIRFIELD SOUTHWEST (CHINA) 4250N 13018E NO
 SHUANG-CHENG-TZU COMMUNICATIONS SITE (CHINA) 4207N 10103E NC
 PYONGYANG/SADONG AREA, MILITARY INSTAL (KN) 3900N 12550E NC
 TUNG-AN, MILITARY AREA (CHINA) 4532N 13152E NC
 LU-PIN, MILITARY ACTIVITY (CHINA) 4935N 11726E II
 TU-KO-MA-CHING TEST RANGE (CHINA) 4051N 10941E NC
 PEIPING COMPLEX (CHINA) 3955N 11623E I
 CHIA-MU-SSU COMPLEX (CHINA) 4649N 13022E NO
 HSI-AN COMPLEX (CHINA) 3417N 10857E NC
 PAO-TOU COMPLEX (CHINA) 4036N 11001E NC
 MU-TAN-CHIANG COMPLEX (CHINA) 4435N 12936E NO
 HOENYONG (HOERYONG) COMPLEX (NORTH KOREA) 4226N 12945E NO
 SANGSAMBONG COMPLEX (NORTH KOREA) 4241N 12947E NO
 HUN-CHUN COMPLEX (CHINA) 4252N 13021E NO
 CHONGJIN AREA, MILITARY INSTALL (NORTH KOREA) 4146N 12946E NC
 TUNG-NING COMPLEX (CHINA) 4401N 13114E NO
 MU-LENG COMPLEX (CHINA) 4432N 13014E NO
 NORILSK COMPLEX 6920N 08812E NC
 ANADYR COMPLEX 6444N 17731E NC
 MYS SHMIDTA COMPLEX 6854N 17927W NC
 CHING-YANG, HYDROELECTRIC POWER PLANT (CHINA) 3431N 10852E NC
 LOP NOR CIRCULAR GROUND SCAR (CHINA) 4045N 08940E NC
 SHESTOVO, POSSIBLE MISSILE ASSOCIATED INSTAL 6258N 04011E NC
 SHESTOVO, POSSIBLE MISSILE ASSOCIATED INSTAL 6257N 04013E NC
 JAO-HO NATL DEF LINE CONSTR (CHINA) 4713N 13343E I

BULYZHINO, STORAGE SITE 5615N 02819E I

25X1D

25X1

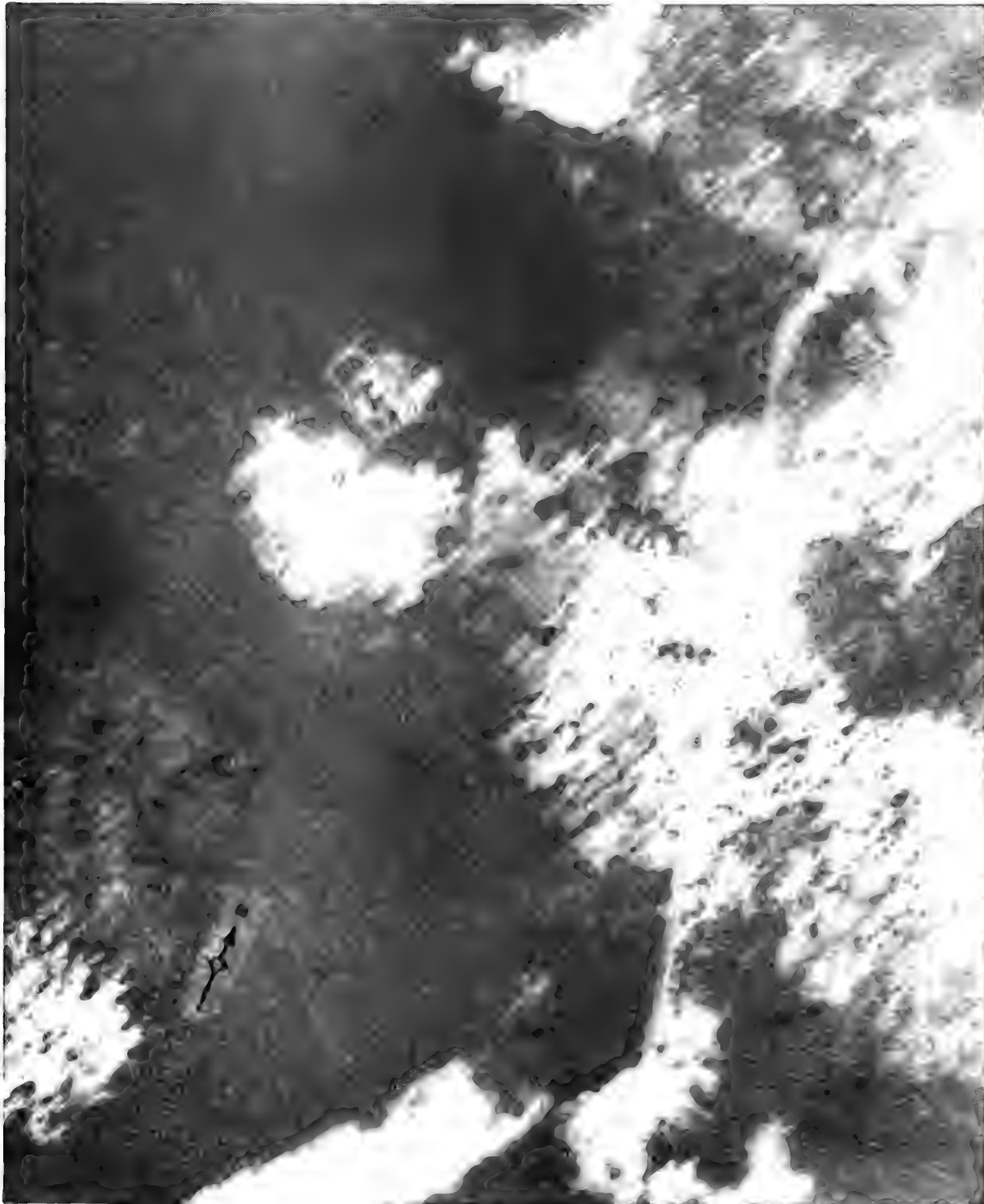
NPIC/R-391/63

25X1D

CHAADAYEVKA, SUSP MISSILE-ASSOCIATED ACTIVITY 5307N 04602E NO

25X1

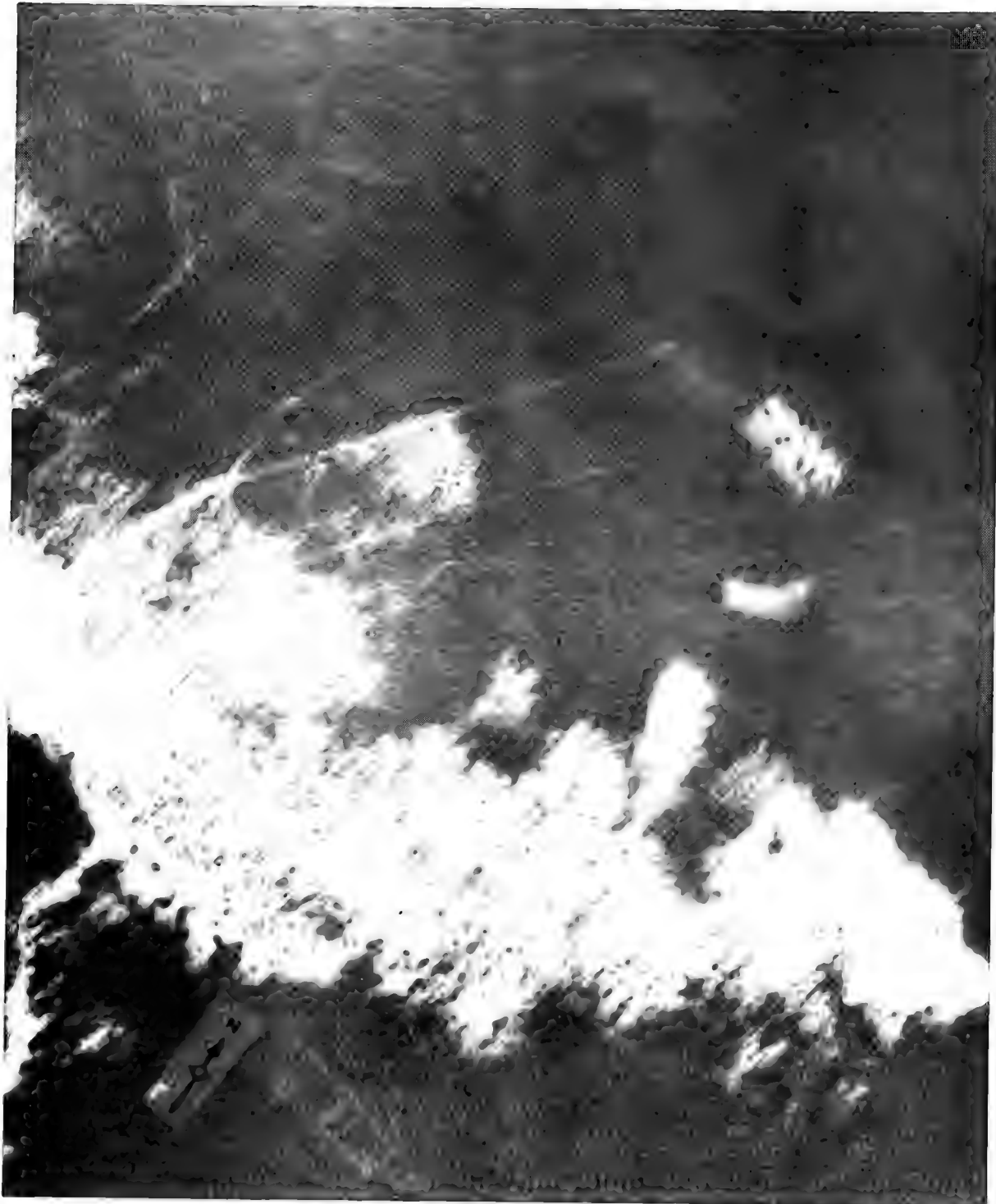
NPIC/R-391/63
ATTACHMENT 1



LAUNCH AREA D, GLADKAYA ICBM COMPLEX, USSR.

NPIC H-6591 (12/63)

NPIC/R-391/63
ATTACHMENT 2



LAUNCH AREA E, GLADKAYA ICBM COMPLEX, USSR.

NPIC H-6592 (12/63)

NPIC/R-391/63
ATTACHMENT 3



LAUNCH AREA C, OLOVYANNAYA ICBM COMPLEX, USSR.

NPIC H-6593 (12/63)

NPIC/R-391-63
ATTACHMENT 4



INSTRUMENTATION SITE 13, SARY SHAGAN AMM TEST COMPLEX, USSR.

TOP SECRET

NPIC/R-391/63

ATTACHMENT 5

UNIDENTIFIED CONSTRUCTION ACTIVITY



LAUNCH COMPLEX A, SARY SHAGAN AMM TEST COMPLEX, USSR.

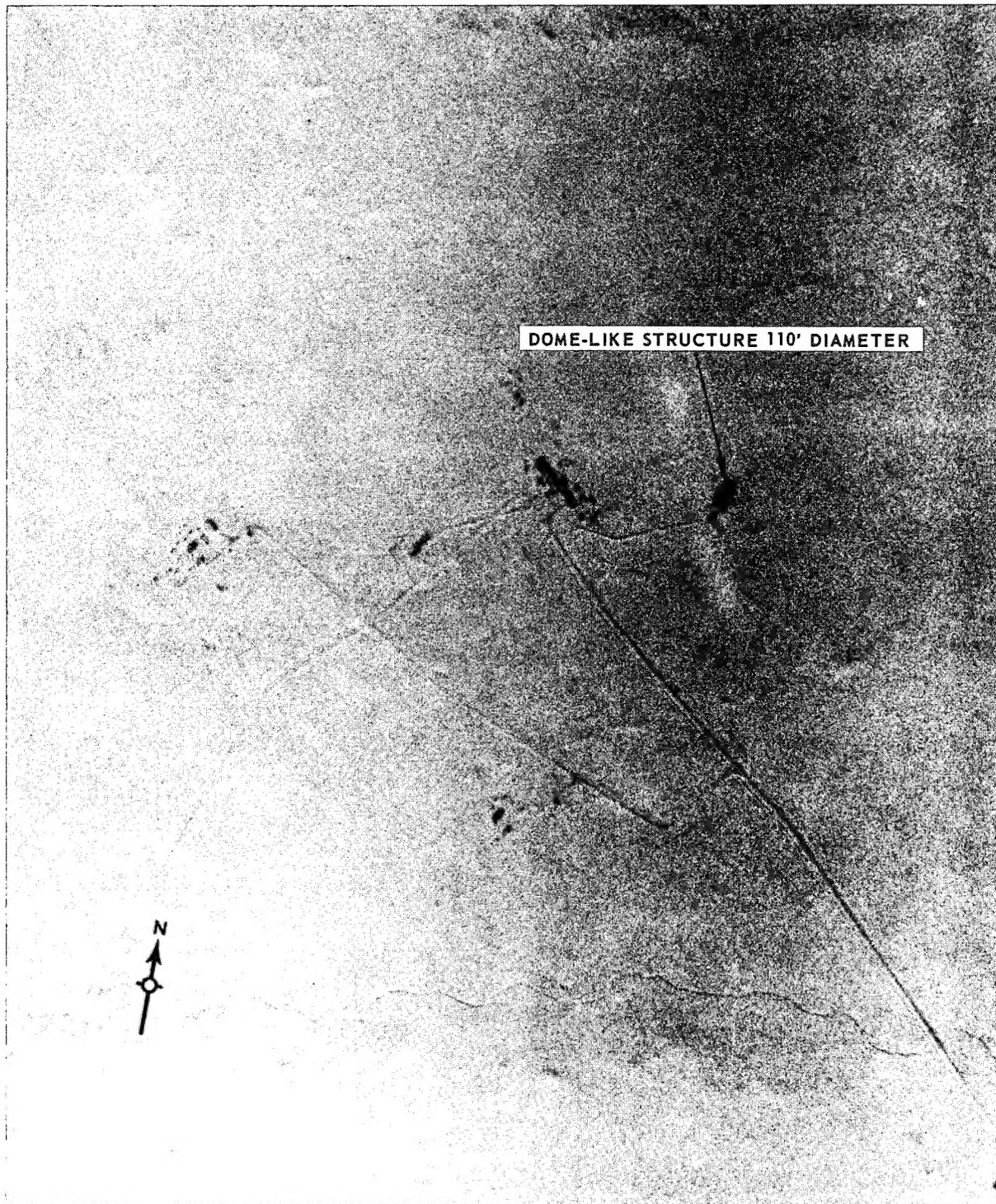
NPIC H-6595 (12/63)

TOP SECRET

25X1

25X1

NPIC/R-391/63
ATTACHMENT 6



DOME-LIKE STRUCTURE 110' DIAMETER

LAUNCH COMPLEX A, SARY SHAGAN AMM TEST COMPLEX, USSR.

NPIC H-6596 (12/63)

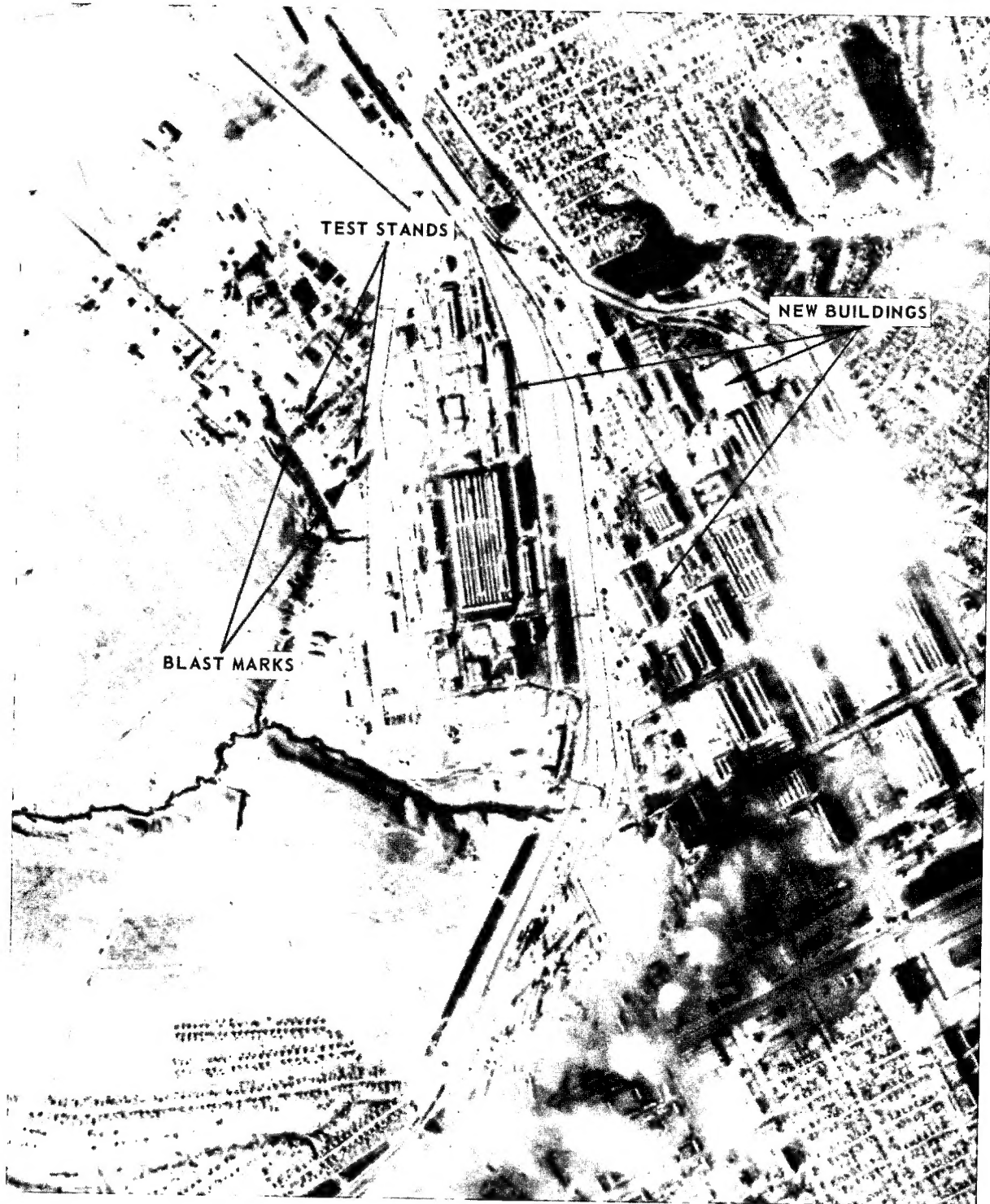
NPIC/R-391/63
ATTACHMENT 7



INSTRUMENTATION SITE 1, SARY SHAGAN AMM TEST CENTER, USSR.

NPIC H-6597 (12/63)

NPIC/R-391/63
ATTACHMENT 8



DNEPROPETROVSK MISSILE DEVELOPMENT AND PRODUCTION CENTER, USSR.

NPIC H-6598 (12/63)